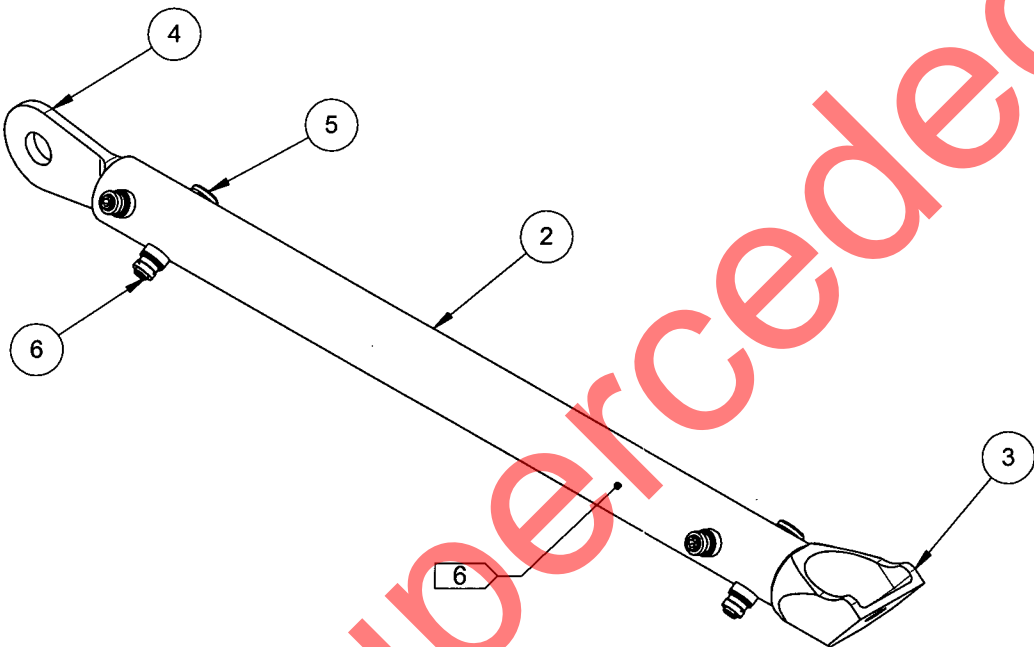


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4867-041	LEG ASSEMBLY, FWD
2	1	D4867-1	STRUT
3	1	D4871-1	END FITTING
4	1	D4871-3	END FITTING, EYE
5	4	HL20PB5-12	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR

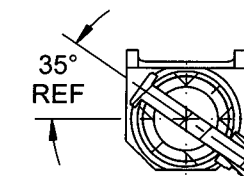
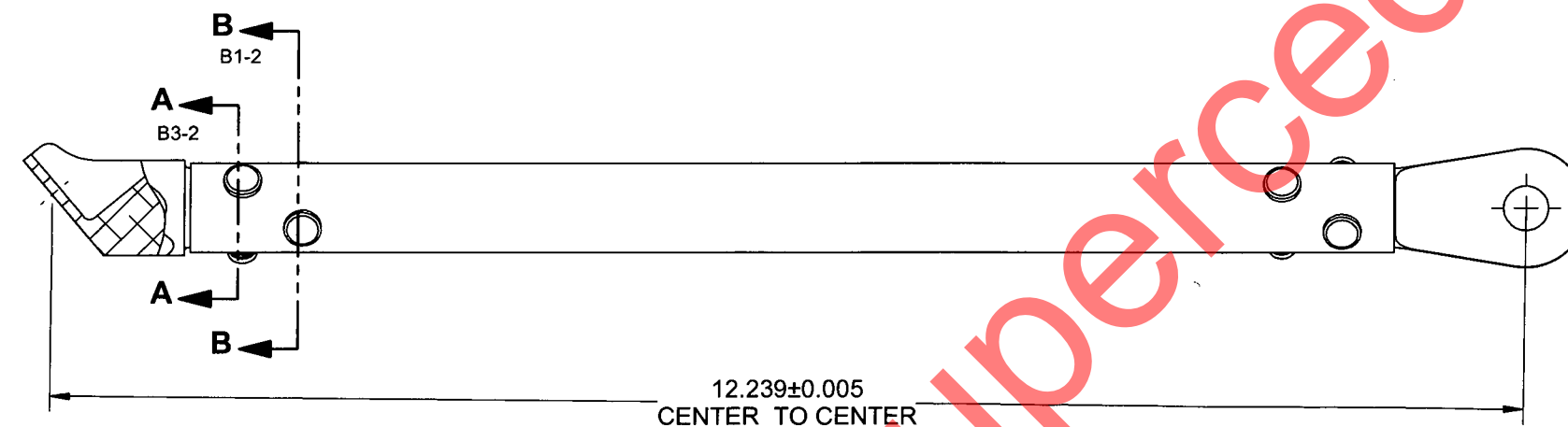
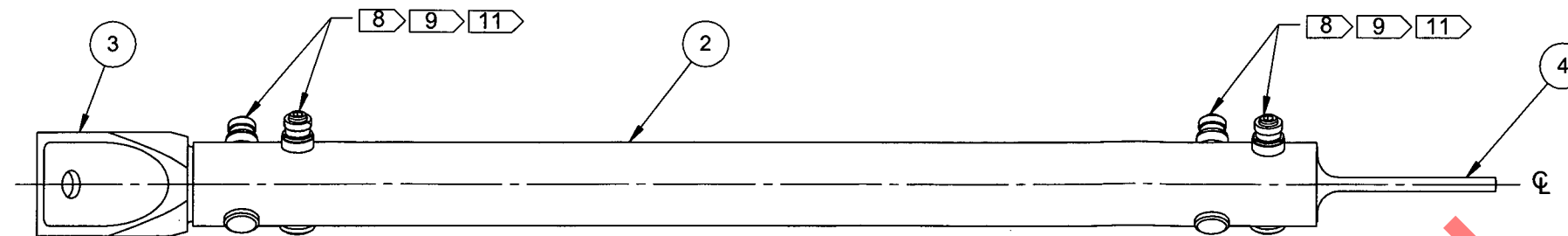


**D4867-041 LEG ASSEMBLY, FWD**

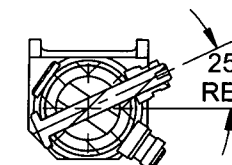
- NOTES:**  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1  
7) WEIGHT: 0.70 lbs  
8) ALIGN PILOT HOLES IN D4867-1 WITH PILOT HOLES IN D4871-1 & D4871-3.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9964  
9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA WHILE STILL WET  
10) ASSEMBLE PER DART TOOL DT9964  
11) INSTALL HL20PB5-12 HI-LOK IN ORIENTATION SHOWN

APPROVED

A	NEW ISSUE		RF	13.09.16
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN	RF			
CHECKED	HS	DRAWING NO.		REV. A
MFG. APPR.	JLM	D4867		SHEET 1 OF 3
APPROVED	HS	TITLE		SCALE
DE APPR.	DS	LEG ASSEMBLY		NTS
DATE	13.12.15	COPYRIGHT © 2013 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		



**SECTION A-A** C7-2  
2 PL, SIMILAR

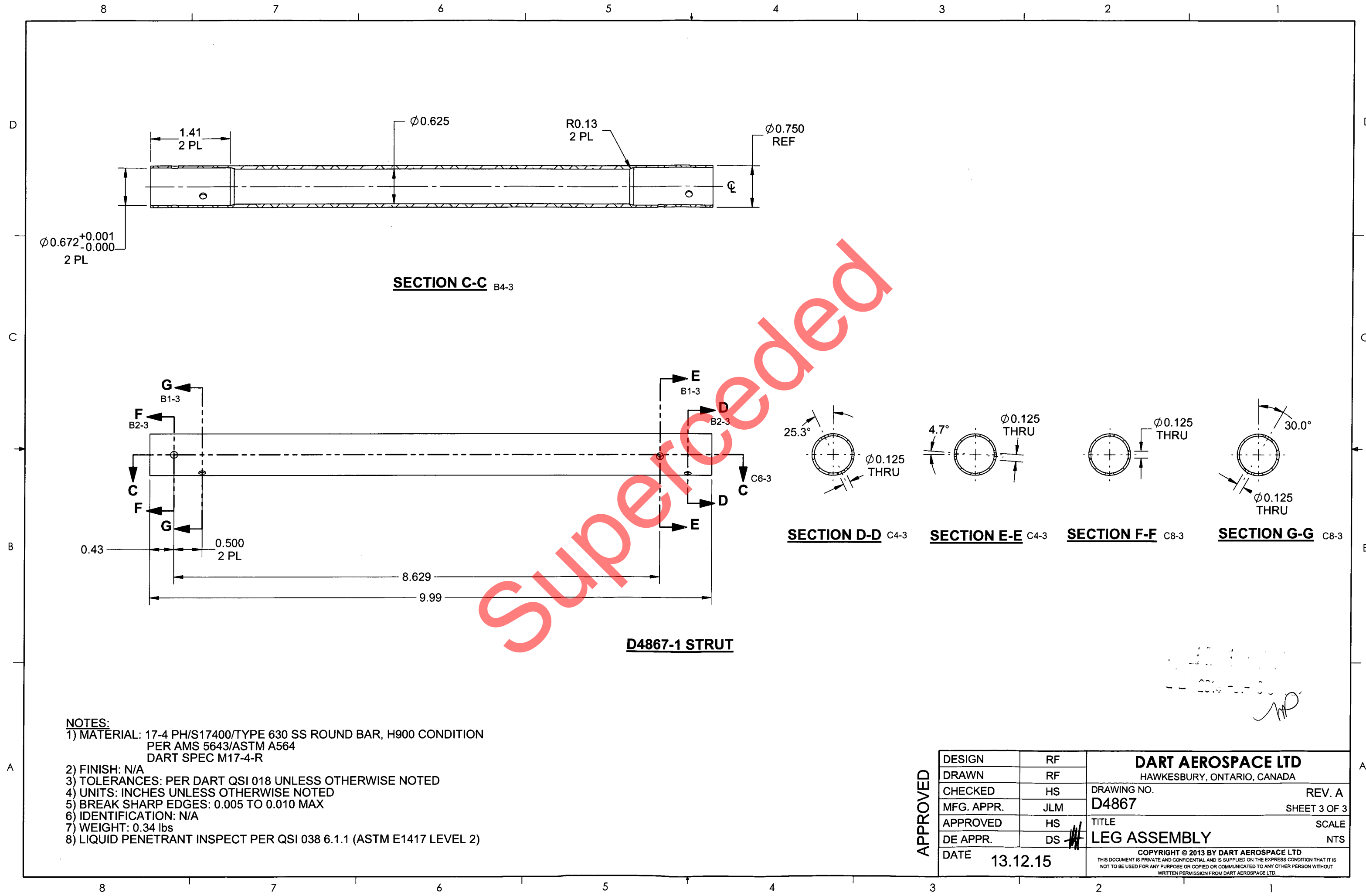


**SECTION B-B** C7-2  
2 PL, SIMILAR

**D4867-041 LEG ASSEMBLY, FWD**  
AUXILIARY VIEW

APPROVED

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	HS	DRAWING NO. <b>D4867</b>	REV. A
MFG. APPR.	JLM	SHEET 2 OF 3	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>LEG ASSEMBLY</b>	NTS
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NOTES:

- 1) MATERIAL: 17-4 PH/S17400/TYPER 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.34 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	JLM	D4867	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	LEG ASSEMBLY	NTS
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